

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



INSPECTION REPORT

Michael O. Leavitt Governor Lowell P. Braxton

Division Director

PO Box 145801 Salt Lake City, Utah 84114-5801

1594 West North Temple, Suite 1210

801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD) Partial: Complete: XXX Exploration: Inspection Date & Time: 1/25/2000 / 9:30a.m.-2:30p.m.

Date of Last Inspection: 12/21/99

Mine Name: Wildcat Loadout County: Carbon Permit Number: ACT/007/033						
Permittee and/or Operator's Name: Andalex Resources, Inc.						
Business Address: P. O. Box 902, Price, Utah 84501						
Type of Mining Activity: Underground Surface Prep. Plant XXX Other						
Company Official(s): Scott Dimick						
State Officials(s): Stephen J. Demczak Federal Official(s): None						
Weather Conditions: Snow cover, 20's						
Existing Acreage: Permitted-100 Disturbed-63.7 Regraded- Seeded- Bonded-63.7						
Increased/Decreased: Permitted Disturbed Regraded Seeded Bonded						
Status: _Exploration/_XXX_Active/Inactive/Temporary Cessation/Bond Forfeiture						
Reclamation (_Phase I/_Phase II/_Final Bond Release/_LiabilityYear)						

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

<u>Instructions</u>

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For <u>complete inspections</u> provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For <u>partial inspections</u> check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

		EVALUATED	N/A	COMMENTS	NOV/ENI
1.	PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[XX]		[XX]	
2.	SIGNS AND MARKERS	$\overline{[XX]}$	Π	[XX]	$\overline{\Box}$
3.	TOPSOIL	$\overline{[XX]}$	\Box	XX	□
4.	HYDROLOGIC BALANCE:		_		<u> </u>
a.	DIVERSIONS	[XX]	[]	[XX]	\Box
b.	SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	. 🗀	$\overline{[XX]}$	$\overline{\Box}$
c.	OTHER SEDIMENT CONTROL MEASURES	XX	\Box	XX	
d.	WATER MONITORING	XX	\Box	$\overline{[XX]}$	\Box
e.	EFFLUENT LIMITATIONS	[XX]	\Box	[XX]	$\overline{\square}$
5.	EXPLOSIVES	$\overline{[XX]}$	$\overline{\square}$	[XX]	$\overline{\Box}$
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	$\overline{[XX]}$	$\overline{\square}$	П	$\overline{\square}$
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	XX		\Box	$\overline{\square}$
8.	NONCOAL WASTE	$\overline{[XX]}$		$\overline{[XX]}$	\Box
9.	PROTECTION OF FISH, WILDLIFE AND				
	RELATED ENVIRONMENTAL VALUES	[XX]	\Box	\Box	Ш
10.	SLIDES AND OTHER DAMAGE	$\overline{[XX]}$	\Box	$\overline{\square}$	\Box
11.	CONTEMPORANEOUS RECLAMATION	[XX]	\Box	$\overline{\Box}$	\Box
12.	BACKFILLING AND GRADING	[XX]		$\overline{\Box}$	
13.	REVEGETATION	[XX]		$\overline{\Box}$	$\overline{\square}$
14.	SUBSIDENCE CONTROL	$\overline{[XX]}$	\Box	П	\Box
15.	CESSATION OF OPERATIONS	$\overline{[XX]}$	$\overline{\square}$	\Box	\Box
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	\Box	\Box	
b.	DRAINAGE CONTROLS	$\overline{[XX]}$	\Box	\Box	\Box
17.	OTHER TRANSPORTATION FACILITIES	[XX]	\Box	\Box	
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	$\overline{[XX]}$	П	[XX]	\Box
19.	AVS CHECK (4th Quarter-April, May, June)(date)	[XX]	口		
20.	AIR QUALITY PERMIT	$\overline{[XX]}$	$\overline{\Box}$	$\overline{[XX]}$	\Box
21.	BONDING & INSURANCE	XX	$\overline{\Box}$	[XX]	

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMIT-

The permittee will be submitting an amendment to add a half round culvert to convey water.

The Spill Prevention Plan was updated by a P.E. on December 15, 1999. This plan was P.E. certified.

The Mining and Reclamation Permit was re-issued on May 5, 1999 and signed by both parties. There is one condition which requests that the permittee e-mail water data to the Division.

2. SIGNS AND MARKERS -

Identification signs meet the requirements of the R645 Coal Rules. The perimeter markers were spot-checked and are located around the perimeter of the disturbed area. Wildcat Loadout is not near a stream, and therefore, has no stream buffer zones. All topsoil piles have signs for identification.

3. TOPSOIL -

The topsoil piles were inspected with no signs of wind or water erosion. These piles are protected by berms.

4A. DIVERSIONS -

The diversions were spot-checked and were found to comply with the requirements of the Mining and Reclamation Plan and the R645 Coal Rules. Majority of the diversions were cleaned out since the last inspection.

4B. SEDIMENT PONDS -

The sediment ponds were not discharging during the inspection and will not likely discharge in the near future. These ponds did contain a little or no water. There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection.

The sediment ponds were inspected for third quarter on August 6, 1999 by the permittee. There were no hazardous conditions existing. This inspection was also the annual inspection which was certified. In the near future, these sediment ponds may need to be cleaned out. The area left, before clean-out will be required, is listed below.

1998 Annual survey 1999 Annual survey

Pond A = .03 acre feet
Pond C = .045 acre feet
Pond C = .045 acre feet
Pond C = .045 acre feet

Pond D = .03 acre feet Pond D = .069 acre feet (cleaned out already)

Pond F = .025 acre feet Pond F = .010 acre feet

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4C. OTHER SEDIMENT CONTROL MEASURES -

The Wildcat Loadout facility uses straw bales as its alternate sediment control measures. These areas were spot-inspected and complied with the R645 Coal Rules.

4D. WATER MONITORING -

Water monitoring was taken on December 30, 1999. All monitoring points were dry. There were no samples taken due to lack of water flow.

4E. EFFLUENT LIMITATIONS -

The UPDES permit will expire on April, 30, 2003. This permit became effective on June 1, 1998. No UPDES samples were taken for forth quarter. There was no discharge from the sediment ponds. This was in letter form to DEO.

5. EXPLOSIVES -

There are no explosive's boxes on the property.

7. REFUSE PILES -

Refuse pile was inspected with no hazardous conditions being noticed. The third quarter refuse pile was inspected by a P.E. with no hazardous conditions being reported. It was taken on October 12, 1999.

8. NON-COAL WASTE -

The area was clear of non-coal waste material.

18. SUPPORT FACILITIES -

There were no additional support facilities noticed.

20. AIR QUALITY -

The air quality permit is being complied with. The total tonnage for one year cannot exceed five million. Last year from April 1998 till March 1999, the tonnage was 2,889,901 tons. October 2, 1999 the air quality plan was modified to include more acres for coal storage.

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21. BONDING AND INSURANCE -

The bonding is set at \$813,795 and was reviewed during the permit renewal. This surety bond is by Continental Casualty. The insurance accord form meets the requirement of the R645 Coal Rules. This policy will expire on July 1, 2000.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Glasson (Andalex)

Given to: Pam Grubaugh-Littig (DOGM)

Henry Austin (OSM)

Filed to: Price Field Office

Date: January 27, 2000

Inspector's Signature: #39